Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	976	(@ad<"20030912") and (diode or "igbt" or mosfet or thyristor or transistor) and (doped or dopant) and spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 12:27
L2	214	L1 and ring and base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 11:16
L3	1	("6828645").PN.	USPAT	OR	OFF	2005/06/17 11:29
L4	4	"04332173"	USPAT; JPO; DERWENT	OR	OFF	2005/06/17 11:29
L5	0	("2001/0048122").URPN.	USPAT	OR	OFF	2005/06/17 11:49
L6	0	("6828645").URPN.	USPAT	OR	OFF	2005/06/17 11:54
L7	6282	(@ad<"20030912") and leak and spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 12:11
L8	50552	(@ad<"20030912") and leak and (spiral asme (resistance or resitivity or resistive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 12:11
L9	345	(@ad<"20030912") and leak and (spiral same (resistance or resitivity or resistive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 12:12
L10	134	L9 and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 12:12
L11	124	L10 not L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 12:13

L12	14	(@ad<"20030912") and 257/107, 2121,288,240,297,489,490,361. ccls. and ((first near conductivity) or doped or dopant) and spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 12:25
L13	963	(@ad<"20030912") and (((second and first) near conductivity) or (("P" and "n") near type)) and spiral$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 12:27
L14	557	L13 and (diode or "igbt" or mosfet or thyristor or transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 12:27
L15	505	L14 not L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 12:27
L16	26	L15 and ring and base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 12:28
L17	479	L15 not L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 12:29
L18	468	L17 not L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 12:29
L19	3	("5349232" | "5382825" | "5382826").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 12:39
L20	1	("6262454").URPN.	USPAT	OR	OFF	2005/06/17 12:41
L21	12	("3138743" | "3629667" | "4009483" | "4139833" | "4157563" | "4181878" | "4212025" | "4270137" | "4423433" | "4567502" | "4691224").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 12:47

| L22 | 7 | ("4792840").URPN. | USPAT | OR | OFF | 2005/06/17 12:48 |